



In re Application of
(Patents/patent new7/resp2)

WILLIAM H. VELKE

ST2
:PATENT APPLICATION

:METHOD AND DEVICE TO IMPROVE
:THE RATIO OF OXYGEN MASS VERSUS
:FUEL MASS AT IGNITION IN
:COMBUSTION MECHANISMS OPERATING
:WITH FLUID HYDROCARBON FUELS

Application No.: 10/798,294

Art Unit: 3749

pending

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RESPONSE TO OFFICE ACTION – CONFIRMATION No: 5190

Re: Election / Restrictions, Detailed Action dated 02/09/05

March 2, 2005

Campbellville, Ontario, Canada

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Applicant is advised that the amended Claims 23 to 43 in the above stated application are pending but are rejected by the Examiner. Furthermore, the Examiner is objecting to the specification as well as the drawings of the above stated application, even though said application is a Divisional of an issued US Parent Patent.

1) Election/Restriction

The Examiner has acknowledged and accepted the species “Combustion Turbine” together with “Turbine System”, as elected by Applicant in his previous response.

Art Unit: 3749

2) *Information Disclosure Statement*

The Examiner indicates that Applicant has incorrectly incorporated an information disclosure reference in the description of the invention. Applicant disagrees with the Examiner and directs the Examiner to the description of the Parent Application 10/293,357, now issued as Patent 6,736,118, wherein similar disclosures were included and accepted by the Commissioner as proper "Background" information to the disclosure.

It was the intent of Applicant to cite such reference in order to provide available general pertinent details to the "Background" of the disclosure. In accordance with MPEP paragraph 608.1 (c), such detailed reference is therefore included in the "Background" portion of the application in support of the feasibility of the method and device disclosed in the "Summary" of the application.

3) *Drawings*

The Examiner objects to the drawings under 37 CFR 1.83 (a), as not showing every feature of the invention specified in the Claims

The Examiner states that the insulating material cited in Claims 27 and 38 is not being shown, when indeed such insulating material, or heat storage material, is indicated in the drawings as the hatch drawn feature surrounding the heat exchanger assembly 6, located at exhaust area 10, as well as the hatch drawn feature surrounding heat exchanger 7 which, as very obvious in the drawing, is located at a heat transfer zone being operated by a source other than the combustion or exhaust gas vent area of the combustion mechanism, all in accordance with Claims 27 and 38. Applicant is thereby in full compliance with the regulations.

The Examiner is therefore mistaken when objecting to the drawings, because the drawings already conform with 37 CFR 1.83(a). The drawings in fact precisely show the required features of the inventions as referred to in the objected Claims, and no alteration, amendment or addition to the drawings is required.